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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/939,861	08/27/2001	Raj Bridgelall	1151	3213

7590 06/08/2004

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EXAMINER

SMITH, CREIGHTON H

ART UNIT	PAPER NUMBER
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2645

DATE MAILED: 06/08/2004

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary

Application No.

93986

Applicant(s)

Bridgeall, RAS

Examiner

Smith, G+I

Group Art Unit

2645

—The MAILING DATE of this communication appears on the cover sheet beneath the correspondence address—

Period for Response

A SHORTENED STATUTORY PERIOD FOR RESPONSE IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a response be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for response specified above is less than thirty (30) days, a response within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for response is specified above, such period shall, by default, expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to respond within the set or extended period for response will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133).

Status

- ☐ Responsive to communication(s) filed on _____.
- ☐ This action is **FINAL**.
- ☐ Since this application is in condition for allowance except for formal matters, **prosecution as to the merits is closed** in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 1 1; 453 O.G. 213.

Disposition of Claims

- ☒ Claim(s) 1-15 is/are pending in the application.
- Of the above claim(s) _____ is/are withdrawn from consideration.
- ☐ Claim(s) _____ is/are allowed.
- ☒ Claim(s) 1-15 is/are rejected.
- ☐ Claim(s) _____ is/are objected to.
- ☐ Claim(s) _____ are subject to restriction or election requirement.

Application Papers

- ☐ See the attached Notice of Draftsperson's Patent Drawing Review, PTO-948.
- ☐ The proposed drawing correction, filed on _____ is ☐ approved ☐ disapproved.
- ☐ The drawing(s) filed on _____ is/are objected to by the Examiner.
- ☐ The specification is objected to by the Examiner.
- ☐ The oath or declaration is objected to by the Examiner.

Priority under 35 U.S.C. § 119 (a)-(d)

- ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d).
 - ☐ All ☐ Some* ☐ None of the CERTIFIED copies of the priority documents have been received.
 - ☐ received in Application No. (Series Code/Serial Number) _____.
 - ☐ received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

*Certified copies not received: _____

Attachment(s)

- ☒ Information Disclosure Statement(s), PTO-1449, Paper No(s) 4
- ☒ Notice of References Cited, PTO-892
- ☐ Notice of Draftsperson's Patent Drawing Review, PTO-948
- ☐ Interview Summary, PTO-413
- ☐ Notice of Informal Patent Application, PTO-152
- ☐ Other _____

Office Action Summary

Claims 1-15 recites the limitation "the data" in 1. There is insufficient antecedent basis for this limitation in the claim.

There is no antecedent basis in claim 2 for "the data collection module"; in claim 3, no selection circuit has been identified in the spec; in claim 7 there is no antecedent basis for "the RF demodulated data" and "the IC". A period, ".", needs to be placed at the end of claim 4. There is no antecedent basis in claim 8 for "the WCDMA transceiver" and "the OFDM transceiver". In newly numbered claim 14 (because there are 2 claims numbered 11) "the RF transceiver" is indefinite. Applicant is requested to please renumber the claims. Which transceiver is applicant referring to, first, second, or both?

Claims 1 and 11 would be allowable if rewritten or amended to overcome the rejection(s) under 35 U.S.C. 112, second paragraph, set forth in this Office action. The closest piece of art is applicant's own application, number 10/056408, but its effective date is 11 Dec. '01, 3 and a half months after the instant application's date. Applicant's own serial number 10/056408 discloses the 2 transceivers in RF subassemblies (10 & 11). Applicant's serial number 09/819970 shows only one transceiver (14) that utilizes 2 antennas (16,17).

Any inquiry concerning this communication should be directed to Creighton h Smith at telephone number 308-2488.



27 May '04

Creighton h Smith
Primary Examiner
Art Unit 2645

Application/Control Number: 09/939,861
Art Unit: 2645

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